

# STYLE 511 COUPLING FOR STEEL, COPPER, & PVC PIPE



## MATERIAL SPECIFICATIONS

**CENTER RINGS:** Steel per ASTM A 120; or ductile iron per ASTM A 536, Grade 65-45-12 (see separate charts for steel and ductile iron below). Yellow shopcoat.

**END RINGS:** Ductile iron per ASTM A 536, Grade 65-45-12. Color coded RED for O.D. and Std. Stl.

**GASKETS:** SBR per ASTM D 2000 MBA 710, compounded for water and sewer service. Other compounds available on request.

**BOLTS AND NUTS:** UNC rolled thread, mild steel, zinc plated (1/2" thru 8" sizes). 5/8" high strength, low alloy steel per AWWA C111 (10" & 12" sizes).



**MEETS  
AWWA C219**



NSF61 certified upon request.

## STYLE 511 COUPLING WITH STEEL CENTER RINGS

NOM. PIPE SIZE	ONE END		BY	OTHER END		BY	CTR LGTH	CARRIAGE BOLT NUMBER : SIZE	QTY. PER CTN	APPROX. WT. (lbs)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE						
1/2"	.84 - .88	Std. Stl.	×	.84 - .88	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	2 #	\$45.82
3/4"	1.05-1.13	Std. Stl.	×	1.05-1.13	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	3 #	52.35
1"	1.32-1.38	Std. Stl.	×	1.32-1.38	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	12	3 #	54.20
1 1/4"	1.66	Std. Stl.	×	1.66	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	56.64
1 1/2"	1.90	Std. Stl.	×	1.90	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	67.71
1 1/2" x 1 1/4"	1.90	Std. Stl.	×	1.66	Std. Stl.	×	5"	2: 1/2" x 6 1/2"	6	4 #	67.71
2"	2.00	O.D. Stl.	×	2.00	O.D. Stl.	×	5"	2: 1/2" x 6 1/2"	6	5 #	82.62
	2.13 2.38	Copper Std. Stl.		2.13 2.38	Copper Std. Stl.		7"	2: 1/2" x 9"	6	5 #	110.69
2 1/2"	2.88	Std. Stl.	×	2.88	Std. Stl.	×	5"	3: 1/2" x 6 1/2"	4	6 #	112.04
							7"	3: 1/2" x 9"	4	8 #	134.56

## STYLE 511 COUPLING WITH DUCTILE IRON CENTER RINGS

NOM. PIPE SIZE	ONE END		BY	OTHER END		BY	CTR LGTH	CARRIAGE BOLT NUMBER : SIZE	APPROX. WEIGHT (lbs)	LIST PRICE
	O.D. (inches)	APPROX. USE		O.D. (inches)	APPROX. USE					
3"	3.00	O.D. Stl.	×	3.00	O.D. Stl.	×	4"	4: 1/2" x 6"	8 #	\$124.32
	3.13	Copper		3.13	Copper		7"	4: 1/2" x 9"	12 #	156.89
	3.50	Std. Stl.		3.50	Std. Stl.					
4"	4.00	O.D. Stl.	×	4.00	O.D. Stl.	×	4"	4: 1/2" x 6"	9 #	131.31
	4.50	Std. Stl.		4.50	Std. Stl.		7"	4: 1/2" x 9"	14 #	176.09
5"	5.56	Std. Stl.	×	5.56	Std. Stl.	×	4"	4: 1/2" x 6 1/2"	11 #	207.27
6"	6.00	O.D. Stl.	×	6.00	O.D. Stl.	×	4"	4: 1/2" x 6"	12 #	182.63
	6.63	Std. Stl.		6.63	Std. Stl.		7"	4: 1/2" x 9"	20 #	226.02
8"	8.00	O.D. Stl.	×	8.00	O.D. Stl.	×	5"	5: 1/2" x 7"	20 #	249.88
	8.63	Std. Stl.		8.63	Std. Stl.		7"	5: 1/2" x 9"	28 #	269.75
10"	10.00	O.D. Stl.	×	10.00	O.D. Stl.	×	5"	6: 5/8" x 8" <sup>1</sup>	27 #	306.64
	10.75	Std. Stl.		10.75	Std. Stl.		7"	6: 5/8" x 10 1/2" <sup>1</sup>	35 #	354.97
12"	12.00	O.D. Stl.	×	12.00	O.D. Stl.	×	5"	8: 5/8" x 8" <sup>1</sup>	33 #	363.45
	12.75	Std. Stl.		12.75	Std. Stl.		7"	8: 5/8" x 10 1/2" <sup>1</sup>	41 #	386.15

<sup>1</sup> Trackhead Bolts **Options Available:** Center rings of other lengths may be ordered - P.O.A.

**TO ORDER:** Determine O.D. of pipe to couple and length of center ring.  
**EXAMPLE:** For a 6" coupling to fit 6.625 O.D. with a 4" long center ring, order **511-6.63 x 6.63 x 4**



Flexible couplings do not provide protection against possible pullout of pipe ends in unrestrained conditions. See Page 8-4 for appropriate restraint system for larger sized 511s.

COUPLINGS